

- initiating said preconfigured associated action with said computer program when said triggering event occurs .

37. (NEW) A method for supporting a computerized file system as claimed in Claim 36 further comprising:

- preconfiguring an associated group of users in said computer program wherein said preconfigured associated group of users are associated with said triggering event and said associated action;
- initiating said preconfigured associated action with regard to a preconfigured associated group of users.

38. (NEW) A method for supporting a computerized file system as claimed in Claim 36 wherein said computerized file system is stored in a table.

39. (NEW) A method for supporting a computerized file system as claimed in Claim 36 wherein said at least one triggering event optionally includes creating a file/object in said computerized file system, uploading a file/object in said computerized file system, downloading/exporting a file/object in said computerized file system, deleting a file/object from said computerized file system, editing a file/object in said computerized file system, moving a file/object in said computerized file system, copying a file/object in said computerized file system, renaming a file/object in said computerized file system, viewing a file/object in said computerized file system, accessing a file/object in said computerized file system, changing access rights for a file/object in said computerized file system, or a combination thereof.

40. (NEW) A method for supporting a computerized file system as claimed in Claim 36 wherein said at least one associated action optionally includes sending an e-mail message, enforcing a constraint, archiving files/objects in said computerized file system, running a script, launching a program, or a combination thereof.

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41. (NEW) A method for supporting a computerized file system that is part of an operating system comprising:

- preconfiguring at least one triggering event in a computer program in communication with said operating system's computerized file system;
- preconfiguring at least one associated action in said computer program, wherein said triggering event and associated action are related to the operation of said operating system's computerized file system;
- monitoring said operating system's computerized file system with said computer program for the occurrence of said at least one preconfigured triggering event; and
- initiating said associated preconfigured associated action with said computer program when said triggering event occurs .

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42. (NEW) A method for supporting an operating system's computerized file system that is part of an operating system as claimed in Claim 41 further comprising:

- preconfiguring an associated group of users in said computer program wherein said preconfigured associated group of users are associated with said preconfigured associated action and said triggering event;

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- initiating said preconfigured associated action with regard to a preconfigured associated group of users.

43. (NEW) A method for supporting a computerized file system that is part of an operating system as claimed in Claim 41 wherein said operating system's computerized file system is stored in a table.

44. (NEW) A method for supporting a computerized file system that is part of an operating system as claimed in Claim 41 wherein said at least one triggering event, associated action, and associated group of users are associated with a folder in said operating system's computerized file system.

45. (NEW) A method for supporting a computerized file system that is part of an operating system as claimed in Claim 41 wherein said at least one triggering event optionally includes creating a file/object in said computerized file system, uploading a file/object in said computerized file system, downloading/exporting a file/object in said computerized file system, deleting a file/object from said computerized file system, editing a file/object in said computerized file system, moving a file/object in said computerized file system, copying a file/object in said computerized file system, renaming a file/object in said computerized file system, viewing a file/object in said computerized file system, accessing a file/object in said computerized file system, changing access rights for a file/object in said computerized file system, or a combination thereof.

46. (NEW) A method for supporting a computerized file system that is part of an operating system as claimed in Claim 41 wherein said at least one associated action optionally includes sending an e-mail message,

5 enforcing a constraint, archiving files/objects in said computerized file system, running a script, launching a program, or a combination thereof.

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(NEW) A method for directly supporting a distributed computerized file system, wherein said distributed computerized file system is accessible via the Internet, comprising:

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- preconfiguring at least one triggering event and preconfiguring at least one associated action, in a computer program in communication with said distributed computerized file system, wherein said triggering event and associated action are related to the operation of said computerized file system;
  - monitoring said distributed computerized file system, with said computer program, for the occurrence of said at least one preconfigured triggering event; and
  - initiating said preconfigured associated action with said computer program when said triggering event occurs .

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48. (NEW) A method for supporting a computerized object system comprising:

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- preconfiguring at least one triggering event and preconfiguring at least one associated action, in a computer program in communication with said computerized object system, wherein said triggering event and associated action are related to the operation of said computerized object system;

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- monitoring said computerized object system with said computer program for the occurrence of said at least one preconfigured triggering event; and
  - initiating said preconfigured associated action with said computer program when said triggering event occurs .
49. (NEW) A method for supporting a computer comprising a file server operating system, wherein said file server operating system comprises a computerized file system, wherein said file server operating system's computerized file system is stored in a table, wherein said method comprises:
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- preconfiguring at least one triggering event, in a computer program in communication with said file server operating system's computerized file system, wherein said at least one triggering event optionally includes creating a file/object in said computerized file system, uploading a file/object in said computerized file system, downloading/exporting a file/object in said computerized file system, deleting a file/object from said computerized file system, editing a file/object in said computerized file system, moving a file/object in said computerized file system, copying a file/object in said computerized file system, renaming a file/object in said computerized file system, viewing a file/object in said computerized file system, accessing a file/object in said computerized file system, changing access rights for a file/object in said computerized file system, or a combination thereof;
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25                    -        preconfiguring at least one associated action in said computer program, wherein said triggering event and associated action are related to the operation of said file server operating system's computerized file system, and wherein said associated action optionally includes sending an e-mail message, enforcing a constraint, archiving files/objects in said computerized file system, running a script, launching a program, or a combination thereof;

30                    -        preconfiguring at least one associated group of users in said computer program wherein said associated group of users are associated with said triggering event and said associated action;

35                    -        monitoring said file server operating system's computerized file system for the occurrence of said at least one preconfigured triggering event; and

-        initiating said preconfigured associated action with said computer program with regard to said preconfigured associated group of users when said triggering event occurs.

50.        (NEW) A computerized active file system comprising:

-        a computerized file system; and

-        a computer readable medium, wherein said computer readable medium is in communication with said computerized file system, and wherein said computer readable medium comprises computer executable instructions for initiating a method comprising:

-        preconfiguring at least one triggering event;

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- preconfiguring at least one associated action, wherein said triggering event and associated action are related to the operation of said computerized file system; and

- preconfiguring at least one associated group of users wherein said associated group of users is associated with said triggering event and said associated action;

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- monitoring said computerized file system for the occurrence of said at least one preconfigured triggering event; and

- initiating said at least one preconfigured associated action for said preconfigured associated group of users when said at least one preconfigured triggering event occurs .

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51. (NEW) A computerized active file system as claimed in Claim 50 wherein said computerized file system is stored in a table.

52. (NEW) A computerized active file system as claimed in Claim 50 wherein said at least one preconfigured triggering event optionally includes creating a file/object in said computerized file system, uploading a file/object in said computerized file system, downloading/exporting a file/object in said computerized file system, deleting a file/object from said computerized file system, editing a file/object in said computerized file system, moving a file/object in said computerized file system, copying a file/object in said computerized file system, renaming a file/object in said computerized file system, viewing a file/object in said computerized file system, accessing a file/object in said computerized file system, changing

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access rights for a file/object in said computerized file system, or a combination thereof.

53. (NEW) A computerized active file system as claimed in Claim 50 wherein said at least one preconfigured associated action optionally includes sending an e-mail message, enforcing a constraint, archiving files/objects in said computerized file system, running a script, launching a program, or a combination thereof.

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54. (NEW) A computerized active file system comprising:

- an operating system wherein said operating system comprises a computerized file system;
- a computer readable medium, wherein said computer readable medium is in communication with said operating system's computerized file system, and wherein said computer readable medium comprises computer executable instructions for performing a method comprising:
  - preconfiguring at least one triggering event wherein said triggering event is related to the operation of said operating system's computerized file system;
  - preconfiguring at least one associated action, wherein said associated action is associated with said triggering event; and
  - preconfiguring at least one associated group of users wherein said preconfigured associated group of users is associated with said triggering event and said associated action;

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- monitoring said operating system's computerized file system for the occurrence of said at least one preconfigured triggering event; and
- initiating said preconfigured associated action for said preconfigured group of users when said triggering event occurs

55. (NEW) A computerized active file system as claimed in Claim 54 wherein said operating system's computerized file system is stored in a table.

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56. (NEW) A computerized active file system as claimed in Claim 54 wherein said at least one triggering event optionally includes creating a file/object in said computerized file system, uploading a file/object in said computerized file system, downloading/exporting a file/object in said computerized file system, deleting a file/object from said computerized file system, editing a file/object in said computerized file system, moving a file/object in said computerized file system, copying a file/object in said computerized file system, renaming a file/object in said computerized file system, viewing a file/object in said computerized file system, accessing a file/object in said computerized file system, changing access rights for a file/object in said computerized file system, or a combination thereof.

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57. (NEW) A computerized active file system as claimed in Claim 54 wherein said at least one associated action optionally includes sending an e-mail message, enforcing a constraint, archiving files/objects in said computerized file system, running a script, launching a program, or a combination thereof.

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(NEW) A computer readable medium having computer executable instructions for performing a method comprising:

- preconfiguring at least one triggering event wherein said triggering event is related to the operation of a computerized file system;
- preconfiguring at least one associated action, wherein said associated action is associated with said triggering event;
- preconfiguring at least one associated group of users wherein said preconfigured associated group of users is associated with said triggering event and said associated action;
- monitoring said computerized file system for the occurrence of said at least one preconfigured triggering event; and
- initiating said preconfigured associated action for said associated preconfigured group of users when said preconfigured triggering event occurs.

59. (NEW) A computer readable medium having computer executable instructions as claimed in Claim 58 wherein said at least one triggering event optionally includes creating a file/object in said computerized file system, uploading a file/object in said computerized file system, downloading/exporting a file/object in said computerized file system, deleting a file/object from said computerized file system, editing a file/object in said computerized file system, moving a file/object in said computerized file system, copying a file/object in said computerized file system, renaming a file/object in said computerized

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10 file system, viewing a file/object in said computerized file system, accessing a file/object in said computerized file system, changing access rights for a file/object in said computerized file system, or a combination thereof.

60. (NEW) A computer readable medium having computer executable instructions as claimed in Claim 58 wherein said at least one associated action optionally includes sending an e-mail message, enforcing a constraint, archiving files/objects in said computerized file system, running a script, launching a program, or a combination thereof.

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61. (NEW) A computer readable medium having computer executable instructions for performing a method comprising:

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- preconfiguring at least one triggering event wherein said triggering event is related to the operation of an operating system's computerized file system;
- preconfiguring at least one associated action, wherein said associated action is associated with said triggering event;
- preconfiguring at least one associated group of users wherein said preconfigured associated group of users is associated with said triggering event and said associated action;
- monitoring said operating system for the occurrence of said at least one preconfigured triggering event; and

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- initiating said preconfigured associated action for said preconfigured associated group of users when said preconfigured triggering event occurs .

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62. (NEW) A computer readable medium having computer executable instructions as claimed in Claim 61 wherein said at least one triggering event creating a file/object in said computerized file system, uploading a file/object in said computerized file system, downloading/exporting a file/object in said computerized file system, deleting a file/object from said computerized file system, editing a file/object in said computerized file system, moving a file/object in said computerized file system, copying a file/object in said computerized file system, renaming a file/object in said computerized file system, viewing a file/object in said computerized file system, accessing a file/object in said computerized file system, changing access rights for a file/object in said computerized file system, or a combination thereof.

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63. (NEW) A computer readable medium having computer executable instructions as claimed in Claim 61 wherein said at least one associated action optionally includes sending an e-mail message, enforcing a constraint, archiving files/objects in said computerized file system, running a script, launching a program, or a combination thereof.

64. (NEW) In a computerized active file system having a graphical user interface, a method of preconfiguring and performing a trigger, the method comprising:

- displaying a group of trigger choices related to the utilization of a computerized file system comprising:

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- a set of events for a triggering event, wherein said set of events optionally includes creating a file/object in said computerized file system, uploading a file/object in said computerized file system, downloading/exporting a file/object in said computerized file system, deleting a file/object from said computerized file system, editing a file/object in said computerized file system, moving a file/object in said computerized file system, copying a file/object in said computerized file system, renaming a file/object in said computerized file system, viewing a file/object in said computerized file system, accessing a file/object in said computerized file system, changing access rights for a file/object in said computerized file system, or a combination thereof;
- a set of actions for a triggering action, wherein said set of actions optionally includes sending an e-mail message, enforcing a constraint, archiving files/objects in said computerized file system, running a script, launching a program, or a combination thereof; and
- a set of users for a triggering group of users;
  - selecting at least one triggering event;
  - selecting at least one triggering action associated with said triggering event;
  - selecting at least one triggering group of users associated with said triggering event and said triggering action;
  - receiving at least one signal indicative of said trigger choices;

- configuring said trigger according to said trigger choices;
- monitoring said computerized file/system for the occurrence of said at least one triggering event;
- initiating said associated triggering action for said associated triggering group of users.

65. (NEW) In a computerized active file system having a graphical user interface, a method of preconfiguring and performing a trigger, the method comprising:

- displaying a group of trigger choices related to the utilization of an operating system's computerized file system comprising:
  - a set of events for a triggering event, wherein said set of events optionally includes creating a file/object in said computerized file system, uploading a file/object in said computerized file system, downloading/exporting a file/object in said computerized file system, deleting a file/object from said computerized file system, editing a file/object in said computerized file system, moving a file/object in said computerized file system, copying a file/object in said computerized file system, renaming a file/object in said computerized file system, viewing a file/object in said computerized file system, accessing a file/object in said computerized file system, changing access rights for a file/object in said computerized file system, or a combination thereof;
  - a set of actions for a triggering action, wherein said set of actions optionally includes sending an e-mail

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message, enforcing a constraint, archiving files/objects in said computerized file system, running a script, launching a program, or a combination thereof; and

- a set of users for a triggering group of users;

- selecting at least one triggering event;
- selecting at least one triggering action associated with said triggering event;
- selecting at least one triggering group of users associated with said triggering event and said triggering action;
- receiving at least one signal indicative of said trigger choices;
- configuring said trigger according to said trigger choices;
- monitoring said operating system's computerized file system for the occurrence of said at least one triggering event;
- initiating said associated triggering action for said associated triggering group of users.

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